UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

35525 7590 09/17/2008

IBM CORP (YA) C/O YEE & ASSOCIATES PC P.O. BOX 802333 DALLAS TX 75380 EXAMINER ROSWELL, MICHAEL

PAPER NUMBER

2173
DATE MAILED: 09/17/2008

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNICY DOCKSIT NO.
 CONFERMATION NO.

 10/675.673
 09/30/2003
 Dustin C. Kirkland
 AUS9/20030796US1
 6742

TITLE OF INVENTION: METHOD AND APPARATUS FOR INCREASING PERSONABILITY OF INSTANT MESSAGING WITH USER IMAGES

| APPLN, TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1440        | \$300               | \$0                  | \$1740           | 12/17/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE DEE and DURI ICATION DEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further<br>indicated unless corrects<br>maintenance fee notifica   | correspondence including<br>ed below or directed of<br>tions.   | ng the Patent, advance of<br>herwise in Block 1, by (  | rders and notification of r<br>a) specifying a new corre   | naintenance fees v<br>pondence address  | will be<br>; and/or                              | mailed to the current<br>r (b) indicating a sepa   | corres<br>arate "I                                    | pondence address as<br>EE ADDRESS" for   |
|---|---|--|--|---|--|--|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  |   |  |  | Note: A certificate of mailing can only be used for domestic mailings of the<br>Fee(s) Transmital. This certificate cannot be used for any other accompanying<br>papers. Each additional paper, such as an assignment or formal drawing, must<br>have its own certificate of mailing or transmission. |  |  |   |  |
| 35525   | 7590 09/17  | 7/2008   | nav  |   |  | of Mailing or Trans  |   | _  |
| IBM CORP (Y<br>C/O YEE & AS:<br>P.O. BOX 8023:  | SOCIATES PC<br>33   |  | I he<br>Stat<br>add<br>tran  | reby certify that thes Postal Service ressed to the Mai smitted to the USF  | nis Fee(<br>with sul<br>1 Stop<br>TO (57         | s) Transmittal is being<br>ficient postage for fir<br>ISSUE FEE address<br>I) 273-2885, on the d                     | g depos<br>st class<br>above,<br>late ind             | ited with the United<br>mail in an envelope<br>or being facsimile<br>icated below.                             |
| DALLAS, TX 7  | 5380  |  |  |   |  |  |   | (Depositor's name)   |
|   |   |  |  |   |  |  |   | (Signature)  |
|   |   |  |  |   |  |  |   | (Date)   |
| APPLICATION NO.   | FILING DATE   |  | FIRST NAMED INVENTOR   |   | ATTO   | RNEY DOCKET NO.  | CON   | FIRMATION NO.  |
| 10/675,673  | 09/30/2003  |  | Dustin C. Kirkland   |   | ΑŪ   | IS920030796US1   |   | 6742   |
| TITLE OF INVENTION  | : METHOD AND APPA   | ARATUS FOR INCREAS   | SING PERSONABILITY   | DE INSTANT ME   | SSAGE  | NG WITH USER IMA   | GES   |  |
|   |   |  |  |   |  |  |   |  |
|   |   |  |  |   |  |  |   |  |
| APPLN. TYPE   | SMALL ENTITY  | ISSUE FEE DUE  | PUBLICATION FEE DUE  | PREV. PAID ISSU   | E FEE  | TOTAL FEE(S) DUE   |   | DATE DUE   |
| nonprovisional  | NO  | \$1440   | \$300  | \$0   |  | \$1740   |   | 12/17/2008   |
| EXAM  | INER  | ART UNIT   | CLASS-SUBCLASS   | ]   |  |  |   |  |
| ROSWELL,  | MICHAEL   | 2173   | 345-753000   | _   |  |  |   |  |
| Change of corresponder     CFR 1.363).  | ence address or indicatio   | n of "Fee Address" (37   | For printing on the patent front page, list     (I) the names of up to 3 registered patent attorneys   |   |  |  |   |  |
|   | ondence address (or Cha<br>3/122) attached.   |  | (I) the names of up to<br>or agents OR, alternati  | 3 registered pater<br>rely,   | nt attori  | neys 1   |   |  |
|   |   |  | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to   |   |  |  |   |  |
| "Fee Address" indication (or "Fee Address" Indication form<br>PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer<br>Number is required.                 |   |  | 2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.  |   |  |  |   |  |
| 3. ASSIGNEE NAME A  | ND RESIDENCE DATA   | A TO BE PRINTED ON   | THE PATENT (print or ty  | ne)   |  |  |   |  |
| PLEASE NOTE: Uni  | ess an assignee is ident  | ified below, no assignee   | data will appear on the p<br>T a substitute for filing an  | atent. If an assign   | nee is io  | dentified below, the d   | ocume   | nt has been filed for  |
| (A) NAME OF ASSI  |   | piedoli of this form is NC   | (B) RESIDENCE: (CITY   |   |  |  |   |  |
| . ,   |   |  |  |   |  | *  |   |  |
|   |   |  | -  |   |  |  |   | -  |
| Please check the appropr  | iate assignee category or   | categories (will not be p  | rinted on the patent):   | Individual UC   | orporati   | ion or other private gr  | oup ent   | ity Government   |
| 4a. The following fee(s)  | are submitted:  | 4  | b. Payment of Fee(s): (Plea  | se first reapply a  | ny prev  | lously paid issue fee  | shown   | above)   |
| Issue Fee   | To amall antity discount  | normittad)   | A check is enclosed.   | d Form PTO 202  | e ic att   | schod  |   |  |
| Publication Fee (No small entity discount permitted)  Advance Order - # of Copies   |   |  | ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |   |  |  |   |  |
| 5. Change in Entity Sta   |   | d.b.m.   | overpayment, to Depo   | sit Account Numb  | er   | (enclose a   | n extra   | copy of this form).  |
|   | s SMALL ENTITY state  |  | ☐ b. Applicant is no lon   | ger claiming SMA  | LLEN   | FITY status. Sec 37 C  | FR 1.27   | 7(g)(2).   |
| NOTE: The Issue Fee an  | d Publication Fee (if req   | uired) will not be accepte   | ed from anyone other than to<br>k Office.  |   |  |  |   |  |
| interest as snown by the  | records of the Clines on  | acs ratem and readman  | conice.  |   |  |  |   |  |
| Authorized Signature  |   |  |  | Date  |  |  |   |  |
| Typed or printed name   |   | Registration No  |  |   |  |  |   |  |
| This collection of inform<br>an application. Confiden<br>submitting the completes<br>this form and/or suggests<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223 | ation is required by 37 C<br>tiality is governed by 35<br>d application form to the<br>ons for reducing this bu<br>(irginia 22313-1450. DC<br>(13-1450. | CFR 1.311. The informati<br>i U.S.C. 122 and 37 CFR<br>c USPTO. Time will var-<br>rden, should be sent to tf<br>D NOT SEND FEES OR | on is required to obtain or r<br>1.14. This collection is est<br>y depending upon the indiv<br>the Chief Information Office<br>COMPLETED FORMS To  | etain a benefit by<br>imated to take 12<br>idual case. Any co<br>er, U.S. Patent and<br>D THIS ADDRES   | the pub<br>minuter<br>omment<br>Trader<br>S. SEN | lic which is to file (ans to complete, includir<br>ts on the amount of tinark Office, U.S. Dep<br>D TO: Commissioner | J by the<br>ng gathe<br>me you<br>artment<br>for Pate | USPTO to process)<br>ering, preparing, and<br>require to complete<br>of Commerce, P.O.<br>ents, P.O. Box 1450. |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 09/17/2008

| APPLICATION NO.                  | FILING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |  |
|----------------------------------|---------------|----------------------|---------------------|------------------|--|--|
| 10/675,673                       | 09/30/2003    | Dustin C. Kirkland   | AUS920030796US1     | 6742             |  |  |
| 35525 75                         | 90 09/17/2008 |                      | EXAM                | IINER            |  |  |
| IBM CORP (YA)                    |               |                      | ROSWELL, MICHAEL    |                  |  |  |
| C/O YEE & ASSOCIATES PC          |               |                      | ART UNIT            | PAPER NUMBER     |  |  |
| P.O. BOX 802333<br>DALLAS TX 753 | 80            |                      | 2173                |                  |  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 568 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 568 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

| Application No. | Applicant(s)     |      |
|-----------------|------------------|------|
| 10/675,673      | KIRKLAND, DUSTII | N C. |
| Examiner        | Art Unit         |      |
| Michael Roswell | 2173             |      |

| - The MALLING DATE of this communication appears on it all claims being allowable, PROSECUTION ON THE MERITS IS (OR REMEMENT) or previously mailed), a Notice of Allowance (PTOL-89) or other: NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. If the Office or upon petition by the applicant. See 37 CFR 1.373 and MPI | MAINS) CLOSED in this application. If not included<br>appropriate communication will be mailed in due course. THIS<br>This application is subject to withdrawal from issue at the initiative                                    |
|--|---|
| This communication is responsive to the election of the claims filed   | 21 May 2008.  |
| 2. ☑ The allowed claim(s) is/are <u>1-3,9-11,16,17 and 22</u> .  |   |
| International Bureau (PCT Rule 17.2(a)).   | ceived.   |
| * Certified copies not received:   |   |
| <ol> <li>A SUBSTITUTE OATH OR DECLARATION must be submitted. Not<br/>INFORMAL PATENT APPLICATION (PTO-152) which gives reason</li> </ol>   | e the attached EXAMINER'S AMENDMENT or NOTICE OF (s) why the oath or declaration is deficient.  |
| CORRECTED DRAWINGS ( as "replacement sheets") must be subrian including changes required by the Notice of Draftsperson's Pate  | ant Drawing Review ( PTO-948) attached  ment / Comment or in the Office action of  ould be written on the drawings in the front (not the back) of recoording to 37 CFR 1.121(d).  DLOGICAL MATERIAL must be submitted. Note the |
| attached Examiner's comment regarding REQUIREMENT FOR THE  | E DEPOSIT OF BIOLOGICAL MATERIAL.   |
| Attachment(s)  | _   |
| I. ☐ Notice of References Cited (PTO-892)  | 5. Notice of Informal Patent Application  |
| 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)   | Interview Summary (PTO-413),     Paper No./Mail Date  |
| <ol> <li>Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date</li> </ol>   | 7. Examiner's Amendment/Comment   |
| Examiner's Comment Regarding Requirement for Deposit of Biological Material  | ⊠ Examiner's Statement of Reasons for Allowance     □ Other   |
| /Tadesse Hailu/  |   |
| Primary Examiner, Art Unit 2173  |   |
|  |   |

Application/Control Number: 10/675,673

Art Unit: 2173

## DETAILED ACTION

### Allowable Subject Matter

Claims 1-3, 9-11, 16-17 and 22 are allowed.

The following is an examiner's statement of reasons for allowance: the cited prior art, Crawford (US Patent 6,781,608) and Hackbarth et al (US Patent 7,107,312), hereinafter Hackbarth, fail to fairly teach or suggest all of the limitations of the independent claims. Specifically, Crawford and Hackbarth fail to explicitly teach "responsive to receiving an instant message, determining whether a picture image of a sender of the instant message is associated with the instant message, wherein the picture image of the sender is located in at least one of a local cache on the data processing system and a preexisting database of pictures...as determined by a user selected preference, wherein the determining step is automatically performed by an instant messaging process of a receiver of the instant message", or similar. Crawford teaches the association of a picture image with an instant message, the picture being associated with a sent message and consequently a received message, but fails to teach the image being located in a local cache or preexisting database of pictures, as determined by a user preference. Hackbarth fails to cure these deficiencies, and a further prior art search yielded no relevant results. As a result, independent claims 1, 9, 10 and 16 and the claims dependent thereon are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Conclusion

Application/Control Number: 10/675,673

Art Unit: 2173

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Roswell whose telephone number is (571)272-4055. The examiner can normally be reached on 8:30 - 6:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow can be reached on (571) 272-7767. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Tadesse Hailu/ Primary Examiner, Art Unit 2173

Michael Roswell 9/10/2008